REMARKS

Entry of this Amendment uder 37 CFR 1.312 is respectfully requested.

The sole amendment herein is a revision of claim 10 to correct a typographical error.

Specifically, the subscript for the recited matrix $|\mathrm{Sig}_{\mathrm{out}}|$ has been revised as Mx1, rather than Nx1. Thus, the expression $|\mathrm{Sig}_{\mathrm{out}}|_{\mathrm{Nx1}} = |\mathbf{x}|_{\mathrm{NxM}} \cdot |\mathrm{Sig}_{\mathrm{in}}|_{\mathrm{Nx1}}$ has been changed to read: $|\mathrm{Sig}_{\mathrm{out}}|_{\mathrm{Mx1}} = |\mathbf{x}|_{\mathrm{NxM}} \cdot |\mathrm{Sig}_{\mathrm{in}}|_{\mathrm{Nx1}}$. Also, the expression $|\mathrm{Sig}_{\mathrm{out}}|_{\mathrm{Nx1}}$ has been changed to read: $|\mathrm{Sig}_{\mathrm{out}}|_{\mathrm{Mx1}}$.

If any issues remain which may best be resolved through a telephone communication, the Examiner is requested to telephone the undersigned at the local Washington, D.C. telephone number listed below.

Respectfully submitted,

Date: January 26, 2006

JEL/DWW/att

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